11th Congress.] No. 284. [3d Session.

LIST OF PATENTEES.

COMMUNICATED TO THE HOUSE OF REPRESENTATIVES, JANUARY 14, 1811.

SIR: DEPARTMENT OF STATE, *January* 1, 1811.

In pursuance of the resolution of the House of Representatives of the United States, dated the 7th ultimo, I have the honor of transmitting a list of the names of persons who have invented any new or useful art, machine, or composition of matter, or any improvement thereon, and to whom patents have been issued for the same from this office, with the dates and general objects of such patents; and also the residence of the patentees, as far as they could be ascertained.

I have the honor to be, sir, with the greatest respect, your obedient servant, &c.

R. SMITH.

To the Hon. the SPEAKER *of the House of Representatives of the United States.*

Inventions.	When issued.	Names of patentees.	Residence.
	1805.		
Machine for cutting nails, brads, &c.,	May 1	Increase Kimball,	New Hampshire.
Improvement in the grist mill,	2	Joseph Copes,	Georgetown, Delaware.
A close fire-place,	3	Horatio G. Spafford,	Hudson, New York.
Machine for raising water from a running stream,	3	Frederick Lippart,	P. O. Keetztown, Penn.
In andirons,	4	John Stickney,	Baltimore.
An iron wheel for transporting carriages,	4	Robert Crane, Jun.,	Woodbury, Litchfield county, Connecticut.
A felloe mill,	4	Samuel Church,	Amherst, Hampshire co. Mas.
A metallic hone,	4	John Houston,	Williamsburg, Virginia.
A cross-cramp for four wheel carriages,	4	Simeon Glover,	Newtown, Fairfield co. Conn.
A washing and scouring machine,	4	Abraham Higham,	Hudson, New York.
Machine for raising and removing earth,	4	Joseph Platt,	Albany, New York.
In the physiognotrace,	4	Daniel Atherton,	Richmond, Virginia.
Machine for raising and removing earth,	4	Joseph Platt,	Albany, New York.
A beaming machine,	6	Allen Hill,	Hinsdale, Berkshire co. Mass.
Machine for removing earth, &c.	6	Jacob Welsh,	Boston.
Bleeding with and breeding leeches,	7	John Kunitz,	Philadelphia.
Machine for sawing shingles,	8	Isaac Baker,	Amherst, Northampton, Mas.
In glazing and polishing linens,	9	William Smith,	New York.
In making sod oil for leather,	10	George Poyzer,	Philadelphia.
Machine for shelling and hulling clover-seed,	10	Michael Zorger,	P. O. York, Pennsylvania.
Method of making moulds for casting iron screws, &c.,	10	Ebenezer Lester,	Herkimer town and co. N. Y.
In manufacturing tin ware,	10	Barnabas Langdon,	St. Albans, Vermont.
In the sluice to convey the water to horizontal wheels; and in the manner of forming the wheels of cast iron,	10	James Humiston Jun.,	Wallingford, N. Haven, Con.
On Anderson's patent condensing tub,	17	Henry Witmer,	Lancaster, Pennsylvania.
In the bark mill,	21	Thomas W. Pryor,	Philadelphia.
Apparatus for making tiles, bricks, &c.	22	William Hodgson,	Richmond, Virginia.
In the smut-fanning mill,	24	Thomas Pierce,	Fishkill, Dutchess co. N. Y.
Mode of making posts of clay for fencing,	27	William Cooley,	Bolton, Tolland co. Conn.
Machine for raising or projecting fluids,	27	Daniel Tomlinson,	Brookfield, Tolland co. Conn.
Method of boiling applicable to distilling, brewing, &c.,	27	Benj. Eggleston, Jun.,	Princetown, Albany, N. Y.
In the mode of setting boilers of every description,	June 1	Ebenezer Jenks,	Portland, district of Maine.
In planing by machinery,	1	John Bennock,	Boston.
Planing machine for sawing bellows boards, &c.	1	John Hinman,	New Haven, Connecticut.
Method of separating, preparing, and collecting the sulphate of potash into sal polychrestum, &c.,	15	Alexander McNitt,	Geneva, Ontario, New York.
Improvement in mills and machinery,	25	Lewis Valcourt,	Louisville, Kentucky.
Machine for ginning, carding, and spinning cotton,	Aug. 8	John McBride,	Nashville, Tennessee.
Machine for grinding, sawing, or rasping dye woods,	13	John Mathews,	Philadelphia.
Machine for casting types,	28	William Wing,	Hartford, Connecticut.
In springs for wheel carriages,	29	William Wing and Henry Salisbury,	Hartford, Connecticut.
In tub mills,	Sept. 25	Charles McLean and Solomon Loomis,	Hartford, Connecticut.
A clay pipe for conduits,	Oct. 1	Samuel Bartlett,	Hartford, Connecticut.
In making shingles,	9	Asahel A. Kelsey,	Hartford, Connecticut.
Manufacturing old junk or old rigging into oakum,	9	Daniel French,	Middletown, Connecticut.
In casting ship bolts,	28	Joseph Share,	Baltimore.
In rafts,	Nov. 4	William Deane,	Pittsburg, Pennsylvania.
In cattle mills,	4	La Paype, (ainé)	Baltimore.
Machine for raising water,	7	Seraphim Bellij,	Baltimore.
Machine for splitting skins,	9	William Lillie,	West Chester, New York.
In making salt,	13	John Gilman Taylor.	

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1805.		
Machine for shearing woollen or other cloths by water, &c.,	Nov. 22	Friend B. Kellog,	Marlborough, Berks. co. Mas.
A distilling apparatus,	27	Abraham Heistand,	Yorktown, Pennsylvania.
Machine for preparing and hackling tow for paper or linen,	Dec. 7	James Tatterson,	Southampton, L. Island, N.Y.
Machine for washing, rinsing, and wringing clothes,	17	William Johnson Fulsom and John Hayden,	Hallowell, Kennebec county, district of Maine.
Rheumatic pill,	18	George Barber Dexter,	Boston.
A kiln for drying grain,	20	William Poole,	Wilmington, Delaware.
In kilns for drying grain,	20	James Abraham,	Middlesex, New Jersey.
Machine for reaping grain,	28	Samuel Adams.	
	1806.		
A rowing machine,	Jan. 13	Ebenezer Bryant,	New London, Connecticut.
A balance pendulum lock,	22	Samuel Goodwin and Richard Gains,	Baltimore and Georgetown, District of Columbia.
Machine for making batts or frames for wool hats,	24	Richard Gookins,	New Hampshire, Mass.
Machine for copying charts, landscapes, &c.,	Feb. 5	Cephas Thompson,	Bristol, Rhode Island.
A loom for weaving chip,	8	Philip Bennet,	Rochester, Ply. co. Mass.
A spring pump for raising water,	13	William Finn,	Baths, Baltimore.
Machine for picking oakum,	14	Michael Morrison,	Newburyport, Massachusetts.
Machine for making dough,	14	George Richards,	Stonington, New London co. Connecticut.
In bridges,	14	Theodore Burr.	
A planing machine,	19	Joseph Hawkins,	Philadelphia.
Improvement in gun carriages,	19	Samuel Hawkins,	New York.
Machine for raising mud,	21	John Eveleth.	
Medicine called the essence of tansy,	28	Israel Newton,	Norwich, Windsor co. Vt.
Machine for making brick,	March 1	John F. Gould.	
In suspenders,	5	Richard Howell.	
In evaporation,	5	Thomas Arnold.	
In stoves,	7	Samuel Dickey,	Oxford, Chester co. Penn.
In tilt hammers,	8	John F. Gould.	
A joining and planing machine,	8	Joseph S. Mott,	Alburg, St. Albans, Franklin county, Vermont.
A balance pendulum lock,	17	Richard Gaines,	Georgetown, District Colum.
A hoisting machine,	19	William Purden,	Baltimore.
In a caboose,	21	George Youle,	New York.
For dressing flax,	21	Elisha Mack.	
Preparing and welding cast steel to iron or other steel for tools,	22	Daniel Pettibone,	Roxbury, Norfolk, Conn.
A fulling mill and washing machine,	26	John Kennion,	Dutchess county, New York.
Carding machine to form batts for wool hats,	31	Abner Guild,	Dedham, Norfolk co. Mass.
Machine for splitting skins or neats' leather,	31	Stephen Payn.	
In diving machines,	April 1	Richard Tripe,	Dover, New Hampshire.
In cider and bark mills,	5	Isaac Quintard,	Stanfield, Fairfield co. Conn.
In propelling boats,	17	John Heavin,	Montgomery county, Va.
Machine for cutting straw,	17	John Heavin,	Montgomery county, Va.
In saw mills,	25	Joseph Quinby,	Boston.
In water wheels for mills,	May 1	Ephraim Hubbel,	Middlebury, Vermont.
In reducing calcareous matters into lime,	2	Charles Varlé.	
In the steelyard,	19	John Edwards,	New York.
In scale beams and balances,	19	John Edwards,	New York.
A caboose stove, apparatus for cooking and distilling, &c.	21	George Youle,	New York.
In windmills,	22	John Cooper,	Philadelphia.
In boxes for carriage wheels,	23	James Gridley,	Boston.
Machine for shearing cloth,	25	Beriah Swift,	Washington, Duchess co. N.Y.
In the churn,	26	Abner Wing,	Do. do.
A washing machine,	29	Reuben Buck.	
In boxes for carriage wheels,	30	Levi Brown,	Berkshire, Massachusetts.
Extracting salt from sea water,	June 12	Standfast Smith,	Suffolk, Dorchester, Mass.
In facilitating the process of extracting salt from sea water,	13	Standfast Smith,	Suffolk, Dorchester, Mass.
In facilitating the process of extracting salt from sea water,	13	Standfast Smith,	Suffolk, Dorchester, Mass.
In filtering impure water, wine, &c.	24	Solom. McCombs, Jos. Smith, & Ben. D. Galpin	Baltimore.
In making pantiles,	July 3	William Harwood,	Richmond, Virginia.
A perpendicular boring machine,	7	Roger Selden.	
Machine for facilitating the spinning of rope yarn, &c.	14	Nathaniel Cutting,	Washington city.
In making boots and shoes, &c.	16	John Bedford,	Philadelphia.
A swing cradle,	17	Zachariah Mills,	Hartford, Connecticut.
Anti-streamboat,	17	William Wadsworth,	Hartford, Connecticut.
A cover for buildings, called artificial slate or tile,	Aug. 7	Thomas Woodsend.	
Apparatus for improving the quality of cables, &c.	14	Nathaniel Cutting,	Washington city.
Improvement whereby a beautiful yellow paint may be prepared,	Sept. 2	The Baron Alexis Carrendeffez,	New York.
Machine for raising vessels out of water to repair them,	Oct. 9	John Titus Morgan,	New York.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1806.		
Apparatus for the sublimation of sulphur,	Oct. 9	George Barber Dexter,	Boston.
Mixture to render all kinds of woollen cloth water proof,	21	Jas. Pountrey Wightman,	Boston.
In screens for freeing grain from dirt, seeds, &c.	28	William Tullock,	Lantern Mills, Orange C. H. Virginia.
In suspenders,	Nov. 6	Jonas Dawson,	Philadelphia.
A perpetual oven,	Dec. 4	James Deneale,	Dumfries, Virginia.
	1807.		
A composition for covering and flooring houses,	Feb. 3	Louis De Niroth,	Baltimore.
A traverse sleigh,	4	Levi Rogers,	Berwick, Massachusetts.
Machine for winding cotton,	5	David Brown, Jun.	Warren, Bristol co. R. I.
Machine for grinding, sawing, and rasping dye woods,	6	John Matthews,	Philadelphia.
A paper trimmer,	7	Parke Shee,	Philadelphia.
Accommodating bolted truss for ruptures,	7	John Beath,	Boston.
In the auger,	7	William Hale,	Champlain, Clinton co. N. Y.
Machine for cutting brads,	10	Jonathan Ellis.	
Mode of making the bottoms of shoes and boots of metallic substance,	10	Samuel Milliken,	Lexington, Massachusetts.
A water-tight swivel screw adapted to steam engines, stills, &c.	10	Abel W. Hardenbrook	New York.
In making boots and shoes,	11	William Montgomery,	Philadelphia.
The Egyptian lock,	11	Abr'm Ogier Stansbury	New York.
Making charcoal from peats,	11	Charles Fales,	Worcester, Massachusetts.
A hemp and flax machine,	11	Richard Button,	Cassenovia, New York.
Method of making moulds for casting trundle heads of any kind of metal, &c.	12	Ebenezer Lester,	Little Falls, Herkimer county, New York.
A fire place with a flat funnel,	19	Abraham Fisher.	
A tilting wagon,	17	Abraham Hobart,	Braintree, Norfolk co. Mass.
For carding fur and wool for hats,	21	Arnold Buffum.	
In the grist mill,	22	Ezekiel Hale,	Haverhill, Essex co. Mass.
Machine for cutting and heading nails at one operation,	22	Jesse Reed,	Boston.
Machine for working a trip hammer with a perpendicular handle,	25	Joel Fox, Jun.	Middlesex, Massachusetts.
In making butter,	27	Bornt G. Burtis and Gersham Burtis,	New York.
A washing machine,	28	Richard R. Elliot,	Watertown, Mid'sex co. Mass.
Mode of making salt,	April 1	Timothy Green,	New York.
A pendulum screen,	1	Lewis Dupré,	Charleston, South Carolina.
A double forcing pump,	1	Charles Colver,	Champlain, Essex co. N. Y.
In the caboose stove for cooking, &c.	1	George Youle,	New York.
In ploughs,	1	David Peacock,	Burlington, New Jersey.
Machine for dressing shingles and staves,	1	Jeremiah McIlvaine,	Chester, Delaware co. Penn.
Machine for cutting nails,	1	Elisha Bigelow,	Baltimore.
Machine for propelling boats, &c. by oars, &c.	7	James A. Pearce,	Louisville, falls of Ohio.
Machine for raising stumps, &c. from the ground,	15	Alexander Craig,	New Hampshire.
In the application of bark for hats, caps, &c.	17	Sylvester G. Whipple,	Hallowell, Kennebeck co. Ms.
In making fire brick,	17	Ebenezer Jenks,	Canaan, Litchfield co. Conn.
In main springs for carriages,	18	Jonathan Mix,	New Haven, Connecticut.
In the construction of bridges,	18	Thomas Pope,	New York.
In the steel yard,	23	Barnabas Langdon,	St. Albans, Vermont.
In an apparatus for, and mode of distilling,	23	Abraham Weaver,	Adams county, Pennsylvania.
In the splinter bar and swingle trees of carriages, to disengage the horses from suddenly,	23	Henry Dunlap,	Georgetown, Columbia.
Applicable to fire places and stoves,	23	Allan Pollock,	Boston.
In heating rooms, &c.	24	Allan Pollock,	Boston.
A washing machine,	25	Simon Willard, Jun.	Hudson city, New York.
A washing, scouring, and churning machine,	25	Thomas Beatty.	
In making ropes of any size, and lines, &c.	May 5	John Sellers and Andrew Bartle,	Alexandria.
A gunner's quadrant,	6	Charles Hammond,	Concord, Middlesex co. Mas.
Machine for breaking and grinding bark, &c.	7	Cornelius Tobey,	Hudson, New York.
Machine for making paper,	8	Charles Kinsey,	Essex, New Jersey.
Machine for shearing cloth,	8	Russell Dorr,	Kinderhook, New York.
In rigging vessels of every denomination,	9	Stephen Sayre,	Bordentown, New Jersey.
In hanging curtains or blinds in coaches, &c.	9	Peter Harvey,	Philadelphia.
In shingling the roofs of houses, &c.	11	Thomas Young,	Philadelphia.
In lasts for boots and shoes,	20	William Young,	Philadelphia.
In the fire engine,	20	Jacob Smith, Jun.	New York.
Mechanical spring buckle,	20	John Green,	New York.
In mills,	21	Christian Hamaker,	Lancaster.
A washing machine,	June 6	Josiah Cleaveland,	Franklin county, Penn.
A mortising machine,	8	Simeon Glover and David Parmelee,	Newtown, Connecticut.
In galvanism for salivating, &c.	9	William Phœbus,	New York.
In stills,	20	Stephen Steward,	Walpole, New Hampshire.
In cotton gins,	22	Obadiah Crawford.	
In machines for shearing cloth,	23	Enoch Burt,	Princeton, New Jersey.
In saw mills,	23	Jacob Spofford,	Ipswich, Massachusetts.
In churns,	23	Reuben Buck,	Baltimore.
In the axle and box of carriages,	26	Cyrenus Beach,	Newark, New Jersey.

LIST OF PATENTS—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1807.		
In the filtering pot,	July 1	Michael Freytag,	Philadelphia.
In piano fortes, &c. &c.	2	Ralph Shaw,	Boston.
Manufacturing wrought nails and brads,	8	Jordan Dodge,	Rutland, Vermont.
In condensers in distillation,	9	Thomas O'Connor,	New York.
Machine for making pills,	10	Webster Lewis,	
Machine for making wrought nails, &c.	11	Jonathan Nichols,	Rhode Island.
Mode of heating water in boilers of steam engines, by the rays of the sun,	11	Matthew Longwell,	Gettysburgh, Adams' county, Pennsylvania.
In making Italian pastes, Maccaroni, Vermicelli, &c.	13	John B. Sartori,	Philadelphia.
Machine for cutting straw,	18	Josiah Cleaveland,	Franklin county, Penn.
Machine for cutting straw,	20	Benjamin Connor,	Portsmouth, New Hampshire.
Washing-machine,	24	Ebenezer Jones,	Alfred, Berkshire co., Mass.
Apparatus for, and mode of, cleaning windows,	24	Thomas Bruff,	Washington city.
In preparing a vermifuge,	Aug. 11	Joseph Lehman,	Philadelphia.
In washing machines,	Oct. 1	Martin Lee & Timothy Barber,	Oneida county, New York.
A churning machine,	3	Buel Cutler,	Washington, Dutchess county, New York.
In stills,	3	Edward Richardson,	Fredericktown.
Moulds for casting copper sheathing nails, &c.	6	Thomas McIlwham,	Princeton, N. Jersey.
In preparing green coloring matter or paint,	12	Baron Alexis De Carderez,	New York.
Mode of preparing leather for straps of suspenders, &c.	14	Orange Webb,	New York.
Machine for planking hats, and making cloth without yarn,	19	Jos. Pitkin & Timothy Kimball,	Hartford, Connecticut.
In the cheese press,	26	Jesse Arnold,	Pawlings, Dutchess county, New York.
Manufacturing sheet iron into funnel for stove pipes, &c.	Nov. 4	Richard Wheatly and James Beaumont,	Boston.
In manufacturing iron,	12	James Butland,	Philadelphia.
A plough harrow,	18	Seth Vinton,	Willington, Connecticut.
Manufacturing thimbles for the sails of ships, &c.	20	Isaiah Jennings,	New York.
A gauge setting machine for saw mills,	27	Anson Blake,	Lincoln, Kentucky.
In thrashing machines,	30	Benjamin B. Bernard,	Virginia.
For cutting and heading nails,	30	Simon Willard,	Hudson, New York.
For thrashing and cleaning grain,	30	Simon Willard, Jun.	Hudson, New York.
In the water wheel,	Dec. 1	Simon Willard, Jun.	Hudson, New York.
An improved still,	13	William Thornton,	City of Washington.
Machine for heading nails,	15	Samuel Rogers,	Plymouth, Massachusetts.
A churning machine,	15	John Scripture,	Alford, Berkshire, Mass.
Manufacturing hoop and sheet iron,	24	Jeremiah H. Pierson,	Ramapo Works, Rockland, New York.
In the rolling and slitting mills,	24	Isaac Pierson,	New York.
	1808.		
In making and refining sugar,	Jan. 8	Antoine Boucherie,	Philadelphia.
Machine to facilitate the making of boots and shoes,	9	Eli Barnum,	Massachusetts.
Machine for manufacturing flour and meal,	22	Oliver Evans,	Philadelphia.
Nail cutting machine,	28	Jonathan Hicks,	Hadley, Hampshire co., Mass.
In fire places or open stoves,	Feb. 1	John F. Gould,	Newburyport, Mass.
In the fanning mill for grain, &c.	9	Samuel Dodge,	Cleveland, Trumbull county, Ohio.
Machine for splitting leather and skins,	24	William Bent,	Boston.
In the plough,	24	Hezekiah Harris,	Bullitt, Kentucky.
In the common suction pump,	Mar. 4	Daniel Watson,	Plymouth, Mass.
In propelling boats,	4	Philemon Heaton, M. B. Boyes, and Philemon Heaton, Jun.	
Machine for manufacturing cordage, and improving its quality, &c.	4	Robert Fulton & Nathaniel Cutting,	N. C. Washington, R. F. New York.
Machine for making combs,	5	Phineas Pratt,	Saybrook, Connecticut.
In churns,	8	Simeon Hays,	Poultney, Steuben county, New York.
A forcing pump with double action, applied to engines, &c.	9	Eleazer Cady, Jun.	Chatham, Col. co., N. Y.
A revolving churn,	10	Nicholas King,	Washington city.
In the churn,	11	Stephen Stackhouse,	Casanovia, Madison co. N. Y.
In chimneys,	13	Giles Gridley,	Newburyport, Mass.
In fire places,	14	Giles Gridley,	Newburyport, Mass.
A washing machine,	15	William Wadsworth,	Hartford, Connecticut.
Machine for propelling boats, &c.	15	William Wadsworth,	Hartford, Connecticut.
Machine for grinding bark and dye woods,	18	Obadiah Pease & Asher Donalds,	Norfolk, Connecticut.
In the cider and cheese press,	21	Ebenezer Benedict,	New Marlborough, Berk. co., Mass.
For distilling or boiling water,	21	Eli Barnum and Benjamin Brooks,	New Marlborough, Berk. co., Mass.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1808.		
A wheel to run under water,	Mar. 21	John Johnson,	Indiana Territory, Knox. co.
In churns,	22	Wm. W. Townsend,	Sandy Hill, New York.
A fanning mill for grain or clover seed, &c.	23	Oliver Barrett, Jun.	Sandy Hill, New York.
A lever for turning wheels, for rowing boats, &c.	25	Roswell Hopkins,	Hopkinton, St. Lawrence co., N. Y.
Machine for trimming straw plat for bonnets,	30	Eleazer Smith,	Franklin, Norfolk co., Mass.
Mode of applying power, and causing motion to machinery by the pendulum,	31	Jedediah Tallman,	Albany, New York.
An economical furnace or stove,	April 6	Joseph Poudrell,	New York.
Cross cut saw machine,	11	Thomas Cohoon,	Cazenovia, New York.
In lessening the friction in axletrees of carriages, &c.	12	Robert Kilborn,	Gt. Barrington, Berks. co., Mass.
In cheese presses, &c.	12	Ephraim Warner,	Waterbury, New Haven co., Conn.
Machine for breaking and swingling hemp and flax, &c.	13	Thomas Cohoon,	Cazenovia, New York.
In the screw press,	14	Thomas Cohoon,	Cazenovia, New York.
In faucets for drawing liquor from casks	14	Ira Ives,	Bristol, Hartford co., Conn.
Machine for smoothing and polishing paper, and other substances,	18	Wm. Coolidge,	Boston.
Mode of striping alum dressed leather for shoe binding, &c.	20	Samuel Frothingham and George Harris,	Middletown, Middlesex co., Conn.
A cylindric ruling machine,	21	John Fairbanks,	Boston.
In the churn,	22	Daniel Pierpont,	New Haven, Connecticut.
In the spinning wheel,	23	Timothy Cruttenden,	Poultney, Rutland co. Vt.
In manufacturing hats, cloths, &c. from a fleece, or sheet taken from a carding engine, without bowing,	23	Roswell Pitkin,	East Hartford, Connecticut.
In the churn,	25	Aaron Reed,	Columbia county, New York.
In carriages for field artillery,	25	David Cobb,	Boston.
In the churn,	25	Nehemiah Howe,	Windham, Connecticut.
In preparing and making twisted whalebone whips,	25	Joseph Reeve,	Newburgh, Orange county, New York.
Mode of impelling boats, water, or land carriages,	25	Benjamin Taylor,	New York.
Machine for making rivets,	25	Josiah Jennings,	New York.
For making oakum,	26	Daniel Rider,	New York.
A washing machine,	26	Leonard Kennedy,	Hartford, Connecticut.
Machine for shearing woollen and other cloths,	26	Ebenezer Stowell,	Worcester, Wor. co., Mass.
The anglet, for taking and laying down angles,	29	Benjamin Dearborn,	Boston.
A washing machine,	May 14	Elam King,	Johnstown, Montgomery co. New York.
In making pearlash in kettles, without the use of ovens,	14	Reuben Ainsworth.	
The life buoy, or seaman's friend,	14	William Flower,	Philadelphia.
A friction roller door hinge,	16	John Bailey, Jun.	Plymouth county, Mass.
In the construction of pumps,	16	William Rhodes,	New York.
A floating dry dock, for cleansing the bottoms of vessels,	16	William Rhodes,	New York.
In the churn,	18	Simeon B. Willard,	Bloomfield, Ontario co. N. Y.
In pressing machines,	21	Robert Pierpoint Cunningham,	Pomfret, Connecticut.
In the application of the whip saw,	June 1	Sam'l Barber and Nehemiah U. Tompkins,	New York.
In the double lever press, for tobacco, &c.	3	Caleb Johnson,	New Glasgow, Virginia.
Machine for rasping dye woods,	3	Jesse Reed,	Boston.
In carriage springs,	3	Enoch Ives and Jerry Hill,	New Haven, Connecticut.
Apparatus for propelling boats across rivers by the force of the current,	3	Samuel Stilwell and Daniel T. Wandall,	New York.
In washing machines,	4	Martin Lee,	New York.
Machine for washing, churning, and getting out clover seed, &c.	13	Robert Patten,	Columbia, Lancas'r co. Penn.
Machine to cut and head nails,	14	Joseph Jelleff,	Butternuts, Otsego co. N. Y.
In the chain bridge,	17	James Finley,	Fayette county, Penn.
Thoroughbrace springs, for carriages,	17	Jonathan Mix,	New Haven, Connecticut.
In stoves, &c. for heating rooms,	17	Allen Pollock,	Boston.
In the cider and cheese press,	18	Ebenezer Benedict,	New Marlborough, Mass.
A perpendicular washing machine,	20	Ebenezer Jones,	Alfred, Berkshire co. Mass.
Machine for sawing stone, wood, &c.	–	Ebenezer Jones,	Alfred, Berkshire co. Mass.
For shearing cloth,	21	Simson Stewart, Ebenezer Hovey, and James Henderson,	Pittstown, Ontario co. N. Y.
A hydrant, for drawing water from aqueducts,	22	David Burt,	Schenectady, New York.
In the rectification of spirits,	23	Osborn Parsons,	Hudson city, New York.
In lighting the binnacle of ships,	24	Winslow Lewis,	Boston.
In making conduit pipes, &c. from clay, &c.	24	Robert Ramsey,	Hanover, New Hampshire.
An illuminator, for lighting stair cases, &c.	24	John Henry Ross,	Baltimore, Maryland.
Folding or spiral springs, for carriages, &c.	27	James Armour, Jun.	Baltimore.
Machine for slitting boards, plank, &c.	29	Ezekiel Olds,	Brookfield, Worc'ter, co. Ms.
A washing machine,	July 1	Asahel E. Paine,	Delhi, Delaware co. N. Y.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1808.		
In the churn,	July 7	Dyer Cleveland,	Sheffield, Massachusetts.
A pressing and boring machine,	9	Robert Ramsey,	Hanover, New Hampshire.
In tanning,	9	Samuel Parker,	Billerica, Middlesex co. Ms.
In currying and finishing leather,	9	Samuel Parker,	Billerica, Middlesex co. Ms.
The universal vitriolic test, for making all kinds of bank or other bills,	11	Abel Brewster,	Hartford, Connecticut.
A washing machine,	11	Enos Trescott,	N. Marlboro', Berks. co. Ms.
A washing machine,	11	Theron Henry,	Bloomfield, Ontario co. N. Y.
A washing machine,	11	Thomas Osgood,	Charlestown, Mid'sex co. Ms.
A washing machine,	11	Ebenezer Lister,	Killingworth, Mid'sex co. Ct.
A washing machine,	11	Dudley Loomis and Ira Millington,	Springfield, Otsego co. N. Y.
In the churn,	11	Dyer Cleveland,	Sheffield, Massachusetts.
In churns,	12	Erastus Townsend,	Canaan, Columbia co. N. Y.
Machine for splitting skins,	12	Isaac Cobb,	Walpole, New Hampshire.
Machine for cleaning rice,	12	Jonathan Lucas, Jun.	Charleston, South Carolina.
In distilling,	13	Eli Barnum and Benjamin Brooks,	N. Marlboro', Berks. co. Ms.
In funnels, for filling vessels with fluids,	13	Philip Apple,	Philadelphia.
In the wind mill,	18	Uzziel Geer,	Norwich, Connecticut.
In rolling tub mills,	19	Samuel Bartlett,	East Windsor, Connecticut.
For shaving and splitting leather,	29	Martin Tullar,	Royalton, Vermont.
In churns,	Aug. 2	John Bolton,	Philadelphia.
Machine for cutting straw,	2	Elihu Hotchkiss,	Brattleboro', Wind'm co. Vt.
In the spinning wheel,	6	Obadiah Seely.	
Machine for making wheels of all sorts,	6	Jacob Coon,	Granville, New York.
Machine for hulling and cleaning rice, and for many other purposes,	8	John Thos. Ricketts,	Cameron, Fairfax co. Va.
For elevating water at mills, &c.	12	William Smith,	Gloucester county, N. J.
Improvement in chain bridges, invented by James Finley,	16	John Templeman,	Allegany county, Maryland.
In carriage springs,	26	Joshua Cone,	Reading, Connecticut.
Machine for raising water,	26	William Barker.	Wilkesbarre, Pennsylvania.
A washing machine,	30	Stephen W. Dana,	Rutland, Vermont.
In wheel carriages,	30	Stephen W. Dana,	Rutland, Vermont.
A washing and churning machine,	31	Stephen Winchester,	Newtown, Connecticut.
Machine for pressing straw or chip hats, &c.	31	Samuel Prince,	New York.
An elastic chair,	31	Samuel Gragg,	Boston.
A geometrical interest table,	Sept. 7	Gershom Cobb,	Boston.
A washing and churning machine,	7	Garry Bishop,	Cazenovia, Madison co. N.Y.
A rocking churn,	8	Dan Parmele.	Dutchess county, New York.
Machine for heading nails,	16	Asaph Chandler and Silas Shepard,	Taunton, Bristol co. Mass.
A fanning and winnowing mill,	19	Benjamin Atwell,	Burlington, Otsego co. N. Y.
A pump bellows, for furnaces and forges,	20	Isaiah Jennings,	New York.
A ratchet wheel,	21	Marcus B. Parmelee,	Newtown, Connecticut.
In making brick,	21	Asa Frost,	Cazenovia, Madison co. N.Y.
Machine for grinding bark, for tanning, &c.	22	Paul Pilsbury,	Newbury, Massachusetts.
In the tailor's bench,	Oct. 3	William Burtis,	New Brunswick, N. J.
In lightning rods,	3	Elisha Calender,	Boston.
Machine for making balls and shot by pressure,	5	Thomas Bruff,	Washington city.
In military knapsacks,	7	John P. Lherbette,	Washington city.
In churns,	24	Samuel Moon, Jun.	Downington, Chester co. Pen.
In ovens,	27	John West,	Stafford county, Virginia.
A black pigment, or mineral black, for printing ink, or painting in oil or water,	28	Jacob Cist,	Wilkesbarre, Pennsylvania.
A rarefying air stove, for warming rooms, &c.	28	Daniel Pettebone,	Roxbury, Norfolk co. Mass.
In looms, for weaving of every kind,	Nov. 4	Charles Cooper,	Lebanon, Dauphin co. Penn.
Machine for separating grain and seeds from straw, &c.	9	Randall Wallis,	Baltimore.
Machine for scrubbing or scouring floors of houses, &c.	17	Simon B. Willard,	Bloomfield, Ontario co. N. Y.
In refining lamp oil,	17	Eli Fourestier,	Philadelphia.
In stills and rotary steam engines,	21	Stedman Adams.	
In boots and shoes,	21	Samuel Chamberlain,	Boston.
In McComb's horizontal reacting water wheel,	23	Joel Farnham,	Oswego, Tioga county, N. Y.
In ploughs,	25	Rich'd B. Chenoweth,	Baltimore.
A rolling wheel on an inclined shaft,	30	Stephen Mirick,	Madison county, New York.
A churn and washing machine,	Dec. 5	John Devotie,	Vernon, Oneida co. N. Y.
A mill for breaking plaster of Paris, &c.	8	William Brown,	Baltimore.
In grist mills,	8	Rufus W. Adams,	Marlboro', Windham co. Vt.
An elastic trace and brace, by connected springs,	10	Benjamin Giddins,	Baltimore.
Machine for rolling and plating iron, and cutting nails,	10	Stephen Couch and Asa Towne,	Boston.
In the churn,	10	Luther Jones,	Canton, Hartford co. Conn.
In still tubs,	12	Isaac Bennitt,	Newtown, do.
Machine for dressing shingles,	13	Robert Nicholson and Thomas Nicholson,	Bairdstown, Kentucky.
An alarm bell for fire engines,	19	James P. Parke,	Philadelphia.
In the cheese press,	19	Levi Martin,	Granville, New York.
A double boiler for distilling,	19	Anos Gunn,	New Haven, Connecticut.
In casting pipes or tubes,	26	Willard Badger,	Boston.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1808.		
Mode of suspending or hanging pleasure carriages, &c.	Dec. 26	Joseph Henderson,	Gilford, Connecticut.
In the cheese press,	27	Hezekiah Dickerman,	G. Barr'gton, Berks. co. Mas.
In distillation,	28	John Dimond,	Philadelphia.
A geer press for pressing cheese, &c.	28	Hazen Erwin,	Boston.
The vegetable pulmonic detergent,	31	George Rogers,	Northampton, Massachusetts.
	1809.		
For cleaning clover seeds,	Jan. 6	William Sampson and Cyrus Curtis,	New Haven, Vermont.
A pneumatic forcing pump,	6	Pliny Upham,	Brookfield, Massachusetts.
Machine for manufacturing dip candles,	6	William Miller,	New York.
Machine for dipping candles,	6	Samuel Stansbury,	New York.
In pumps,	6	Abraham Horn,	Easton, Northampton co. Pa.
Machine for making window sashes,	7	Joel Farnham,	Oswego, Tioga co. N. Y.
Machine for splitting hides and shaving leather,	7	Seth Boyden,	Foxborough, Norfolk, Mass.
In hair combs,	10	Moses Moss,	Farmington, Hartford co. Con.
A washing and wringing machine,	12	Septimus Tucker,	Dublin, Philadelphia co. Pen.
A composition for the bottoms of vessels,	14	Jonathan Pratt,	Middletown, Connecticut.
In carriages,	14	William Ross,	New York.
In fastening to window shutters, &c.	14	James Blanchard,	New York.
In the clay conduit,	15	Samuel Bartlett,	Hartford, Connecticut.
In steamboats and boilers, &c.	16	William Thornton,	Washington city.
Machine for heating liquids,	16	Samuel Bolton,	Philadelphia.
Machine for dressing flax and hemp,	18	Richard S. Chappel,	Pawlet, Rutland co. N. Y.
Machine for pounding rice, &c.	19	Alex. Duncan Moore,	New Hanover, N. Carolina.
A distilling apparatus,	30	Antoine Boucherie,	Philadelphia.
For discoloring linseed oil, imparting to it a drying quality, and converting it into an uncolored varnish,	30	Nicholas Simon Parmantier,	Philadelphia.
Improvement in making gin cordial, called Holland's gin,	31	Antoine Boucherie,	Philadelphia.
Machine for sawing timber in a circular form,	Feb. 4	James Linsey,	Casenovia, Madison co. N.Y.
Improvement in steamboats,	11	Robert Fulton,	New York.
For cleansing lye, and melting potash,	11	Jonathan Jones,	Fabias, Onondago, N. Y.
A washing machine,	11	Eli F. Hill,	Fabias, Onondago, N. Y.
A flax and hemp machine,	11	Eli F. Hill,	Fabias, Onondago, N. Y.
An overshot strap or chain wheel to go by water,	13	Richard Berrian,	New York.
Machine for propelling boats, &c. by horses,	14	Moses Crafts,	Troy, New York.
A thrashing and winnowing machine,	15	Lawrence Hock,	Frederick county, Maryland.
Mode of making paper from Alga or sea weed,	15	Samuel Green,	New London, Connecticut.
Machine for paring, quartering, and coring apples,	16	Willard Badger,	Boston.
In the mode of teaching to read,	16	Hugh Chard,	Courtlandtown, Washington county, New York.
In bellows for forges,	16	Henry Dotterer,	Philadelphia.
A washing machine,	16	Aziel Blodget,	Amherst, Hampshire co. Mas.
For thrashing and other purposes,	17	Robert Patten,	Columbia, Pennsylvania.
In constructing of mills, and the means of communicating a rotary motion by an augur, spindle, and spur wheel, with cylindrical teeth,	18	Sam. Mans & Jer. Black	Pennsylvania.
In mills by a wheel of a new construction,	22	Ephraim Rew,	Canandaigua, New York.
In stoves,	22	James Fales,	Newport, Rhode Island.
In curing tobacco,	25	John Robinson,	Charlotte, Virginia.
In navigating rivers and shoal waters,	24	Michael Williams,	Albany, New York.
Application of the pendulum to mills, &c.	March 1	Isaac Cobb,	Walpole, New Hampshire.
In making Bene oil,	1	William Few,	New York.
Machine for extracting hair, and cutting fur from peltry,	1	Ephraim Cutter,	Brattleboro', Windham co. Vt.
In making bow strings for hatters,	1	Daniel Nichols,	New Milford, Connecticut.
A churn,	2	Ira Willington,	Warren, Herkimer co. N. Y.
In scows and boats,	2	Elihu Sherman,	Lansingburgh, Rensselaer co. New York.
Machine for getting out clover seed,	3	Samuel Condon,	New Hartford, Litchfield co. Connecticut.
Machine for thrashing grain, and breaking and dressing flax, &c.	3	Samuel Condon,	Ditto.
In ovens,	3	John Barnitt,	Upper Providence, Montgomery co. Pennsylvania.
A washing machine,	11	Joseph Yarwood,	New Brunswick, N. Jersey.
A cement intended as a substitute for slates, tiles, &c. for covering houses,	13	Charles Morneweck,	Baltimore.
Machine for planting Indian corn, &c. in rows,	18	John Beecher,	Lycoming co. Pennsylvania.
Machine to facilitate the coloring and finishing of silk stuffs, &c.	22	Abner Stearns,	W. Cambridge, Middlesex county, Massachusetts.
In washing machines,	23	Levi Anderson,	Bristol, Bucks county, Penn.
A washing machine,	23	William Buckman,	Ann Arundel co. Maryland.
A case or curb to be used to prevent incavation in sinking wells and boring into loose ground,	April 13	Job Cowperthwaite, Sr.	
Horizontal wheel for cutting and heading nails,	15	Jesse Reed,	Kingston, Massachusetts.
In making salt,	17	Benjamin Wheeler,	Boston.
A washing machine,	17	Garry Bishop,	Madison county, New York.
In the hand saw,	17	Isaiah Jennings,	New York.
A churning machine,	21	Ezra G. Jones,	Otsego, New York.
In harness,	21	Benjamin Mirick,	Rutland county, New York.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1809.		
Machine for heading cut nails,	April 21	Samuel Wilmot, Jun.	New Haven, Connecticut.
A washing and wringing machine,	24	Lemuel Bachelor,	Vernon, Oneida county, N.Y.
A geometrical interest table,	24	Gersham Cobb,	Boston.
Improvement in currying and finishing leather of all kinds, &c.	26	Samuel Parker.	
Machine for laying out window sashes,	27	David Worthington,	Hartford, Connecticut.
A tide water or river wheel,	May 1	William Stubbs,	Chillicothe.
In weaving straw with silk or thread,	5	Mary Kies,	Killingly, Windham co. Con.
Machine for splitting leather and skins, &c.	8	John Woodcock,	Worcester, Massachusetts.
A balance spring catch lever,	8	Levi Kendall,	New York.
In churns,	9	Hezekiah Dickerman,	G. Barrington, Berkshire co. Massachusetts.
In wooden combs,	9	Nathaniel Jones,	Southington, Hartford co. Ct.
In churns,	10	George Votee,	Berling, Hartford co. Conn.
A cheese press,	13	Phineas Allen,	Burlington, Otsego co. N. Y.
In compounding a blue color as a substitute for indigo,	15	Samuel De Riemer,	Poughkeepsie, New York.
A washing machine,	15	Orin Chatfield,	Burlington, Otsego co. N. Y.
A washing machine,	21	Nicholas Van Zandt,	City of Washington.
Machine for cutting straw,	25	Roger Haskell,	Burlington, Otsego co. N. Y.
A washing and churning machine,	June 7	Gardener Osgood,	Madison county, New York.
Machine for dividing and boring hubs, &c.	7	James B. Cleveland,	Bergen county, New Jersey.
A washing machine,	8	Martin Lee,	Burlington, Otsego co. N. Y.
Medicine to prevent or cure the effects of the bite of a mad dog,	9	Elizabeth Stoy, executrix of Wm. Stoy,	Lebanon, Dauphin co. Penn.
For pounding the husk off rice,	9	Jacob Reed,	Charleston, South Carolina.
A sea table,	9	Wm. H. Richardson,	Baltimore.
A uniform turning lathe,	10	Amos Hagget,	Middlesex co. Massachusetts.
A churn,	13	John McCoord,	Washington, Dutchess co. N. York.
A washing machine,	13	Isaiah Jennings,	New York.
Mill for grinding painters' colors, &c.	13	John J. Wells,	Hartford, Connecticut.
In the telegraph,	14	William Shultz,	Baltimore.
Machine for carding wool,	14	Daniel Smith,	Philadelphia.
Mode of boring boxes for axletrees of carriages, &c.	14	Aaron Broad,	Salisbury, Litchfield co. Conn.
For roving flax and hemp for spinning, &c.	16	George Brown,	Schaghticoke, Rens. co. N. Y.
Machine for moving ground in rivers, creeks, &c.	16	William Shultz,	Baltimore.
A water table for doors, &c.	17	Nathaniel Briggs,	Brattleboʻ, Windham co. Vt.
In shutters for windows,	17	Truman Bartholomew,	New York.
A water back and tewel for smiths,	24	Oliver Ames,	Plymouth, Massachusetts.
A washing machine,	24	Thomas Pierce,	Fishkill, New York.
A worm boiler,	24	James Truman,	Philadelphia.
A mechanical pump,	24	William Shultz,	Baltimore.
Machine to lay cables, and spin ropes of any size,	24	William Shultz,	Baltimore.
In the churn,	24	Luther Thomson,	Sturbridge, Worcester co. Massachusetts.
On the time and striking parts of a clock,	24	Ira Ives,	Bristol, Stratford co. Conn.
In chimneys,	26	Lewis Lecesne,	Philadelphia.
Machine for polishing and graining morocco leather,	26	Jacob Perkins,	Boston.
Mode of making combs with hoofs of cattle,	26	Robert Gedney,	New York.
Machine for cutting straw,	26	Jacob Canfield,	Morristown, New Jersey.
Machine for cutting nails,	27	Luther Bissel,	Hartwick, Otsego co. N. Y.
A washing machine and press,	27	Amos Hosford and Ezekiel Kelsey,	Berlin, Hartford co. Conn.
Machine to facilitate the dying of silk goods, and frame to finish them,	27	William Barrett.	
For shearing cloth,	27	David Dewey,	Poultney, Rutland co. Vt.
Machine for cutting dyers' wood,	27	Ephraim Hubbel,	Middlebury, Addison co. Vt.
For raising mud from rivers, &c.	27	John Newman,	Providence, Rhode Island.
For securing a button in a lathe, &c.	27	Geo. W. Robinson,	Providence, Rhode Island.
In pumps,	28	Jacob Canfield,	Morristown, New Jersey.
A trigonometer or trigon, for ascertaining the sides of angles, &c.	28	William Chamberlin.	
A hemp and flax spinning machine,	28	Nathaniel Foster,	Flamingsbury, Kentucky.
A washing machine,	30	Timothy Freeman,	Madison county, New York.
Machine called the wheat rubber,	July 1	James Deneale,	Dumfries, Prince William co. Virginia.
The rapid jack, for ascending rapids,	3	Augustus Sacket,	New York.
A spiral float wheel mill,	5	Fitch Ives,	Lisle, Broome county, N. Y.
For manufacturing light hats,	6	Henry Lainhart, Jun.	Baltimore.
In hair combs,	6	Timothy Stanley,	Southington, Hartford co. Con.
Machine for tempering clay,	6	John Mathews,	Baltimore.
Mode of distilling spirits from corn stalks, &c.	6	Burgiss Allison,	Philadelphia.
A revolutionary astronomical time keeper, &c.	7	Theodore Newell,	Sheffield, Berks. co. Mass.
An over balanced pendulum lock,	7	Samuel Goodwin,	Baltimore.
A twisting or bobbing machine for weaving the wire work of papermakers' moulds, &c.	7	Phares Bernard,	Whitestown, Oneida co. N. Y.
A pipe or grate boiler and heater,	7	Samuel Bolton,	Philadelphia.
A turning lathe,	10	William Ross,	Chester co. Pennsylvania.
A spiral truss,	13	Philip A. de Savignhac,	New York.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1809.		
In pruning shears,	July 13	Simeon Jocelin,	New Haven, Connecticut.
Machine for riving and shaving shingles, &c.	15	Jacob Balcomb,	Reading, Steuben co. N. Y.
In manufacturing shot,	17	John William Jope,	Philadelphia.
A cheese press,	18	Benjamin Atwell,	Burlington, Otsego co. N. Y.
A planting plough.	18	Frederick Woodward,	New Lisbon, Otsego co. N.Y.
Machine for cutting screws of wood,	19	Abel Stowell,	Worcester, Massachusetts.
A balance wheel uniform working pump,	25	James Josslyn,	Hanover, Plymouth co. Mass.
A stump lifting machine,	27	David Stone,	Clearmont, New Hampshire.
In the caboose,	27	George Youle,	New York.
In the wood saw,	31	James Hamilton,	Brookfield, Worc'r co. Mass.
A double podded centre screw auger,	31	Ezra L'Hommedieu,	Saybrook, Middlesex co. Con.
In hot pressing all kinds of paper, &c.	31	Francis Bailey,	Salisbury P. O. Philadelphia & Lancaster turnpike road.
Improvement in the hydraulic ram,	Aug. 3	Joseph Cerneau and Stephen S. Hallet,	New York.
A churn,	10	Thomas Nicholson,	Nelson county, Kentucky.
Machine for planing boards,	11	Christian Ritter,	Beaver, Northumb'd co. Pa.
A washing machine,	12	Shubael Kimball,	Rhinebeck, Dutchess co. N.Y.
A churn,	15	Benjamin U. Lapish,	Durham, Stafford, co. N. H.
A truss for the prevention and cure of ruptures,	17	Joseph Cerneau,	New York.
A wheel to operate by wind or water,	18	William L. Bakewell,	New Haven, Connecticut.
A flax dressing machine,	23	Jonathan Barlow,	Granville, Massachusetts.
The barbal alkahest, or magic lotion,	24	John Hopkins,	Philadelphia.
A horizontal mill,	25	Israel Kelsey,	Hartford, Connecticut.
Machine for paring and coring apples,	25	Stephen Cruttenden,	Gilford, New Haven co. Con.
A nail machine,	Sept. 1	Joseph Elgar, Sen. and John Elgar,	Yorktown, Pennsylvania.
In ameliorating spirits and wines, &c.		William Thornton,	Washington city.
A mode of imitating natural mineral waters, &c.	7	Joseph Hawkins,	Baltimore.
Machine for making horse shoes,	Oct. 11	Stephen Decatur and William Tatham.	
A churning machine,	11	Nathaniel Harrington,	Whitestown, Oneida co. N.Y.
In cotton twisting frames, denominated the Delaware spinner,	11	Jacob Alricks,	Wilmington, Delaware.
Improvement in the steam engine for boats, mills, &c.	12	Daniel French,	New York.
In the striking part of a clock,	12	Lemuel J. Kilborn,	Pennsylvania.
Machine to press cheese, cider, oil, tobacco, &c.	12	Israel Nichols,	Otsego county, New York.
Machine for furrowing two or three furrows at a time, and dropping corn, &c.	12	Martin Nichols and Israel Nichols,	Otsego county, New York.
In casting wheels for clocks, &c.	13	Lemuel J. Kilborn,	Pennsylvania.
The bureau dressing table,	13	Nathaniel Perry,	Boston.
A washing machine,	14	Rozel Philips,	Otsego county, New York.
A trip hammer,	14	John Smith,	Otsego county, New York.
A churning machine,	14	Benjamin Atwell and Israel Nichols,	Otsego county, New York.
A mould for running cart boxes,	17	Samuel Smith, 2d,	Amherst, Hampshire co. Mass.
In melting metals, &c.	17	Joseph Walworth,	New York.
Machine for manufacturing bricks, tiles, &c.	17	John F. Gould,	Newburyport, Massachusetts.
Machine for striping leather,	26	David Ridgway.	
For splitting shingles,	31	Joseph Coppinger,	Baltimore.
A planing machine,	31	Joseph Coppinger,	Baltimore.
For thrashing and cleaning grain,	31	Joseph Coppinger,	Baltimore.
A washing machine,	Nov. 3	Robert Robinson,	Leesburgh, Virginia.
Machine for binding and securing cotton, hay, &c.	7	David P. Simmons & Condy Raguet, administrators of Jas. Simmons,	Philadelphia.
A horizontal water wheel,	20	David Parmelee,	Reading, Fairfield co. Conn.
A churn,	20	Enoch Burt,	Princeton, New Jersey.
Machine for manufacturing spoons,	20	Isaiah Bisbee,	Bath, Lincoln co. Mass.
Improvement in Wm. Bent's machine for splitting hides and skins,	20	William Brown,	Philadelphia.
Machine for cleaning rice,	21	Roswell King,	Darien, Glyn co. Georgia.
Mode of distilling with cast iron stills,	21	Joseph Coppinger,	Beaufort, South Carolina.
In casting iron, brass, and composition nails,	22	Joseph Walworth,	New York.
Mode of preserving animal and vegetable substances,	23	Joseph Coppinger,	Beaufort, South Carolina.
In the application of heat to fluids,	22	Sam. Applegate, Thos. Howard, and Peregrine H. Wharton,	Philadelphia.
A metallic writing pen,	22	Peregrine Williamson,	Baltimore.
A flexible platform for giving motion to wheels and machinery of all kinds,	22	John Johnson, Jun.,	Charleston, South Carolina.
A circular saw mill or machine,	24	George Huling,	Shaftsbury, Vermont.
In geometrical writing plates,	25	Samuel Ellis.	
A thrashing machine,	29	Jno. Meriwether Syme,	New Bedford, Bristol co. Ms.
In the mariner's or surveyor's compass,	Dec. 1	William Russell,	New Bedford, Bristol co. Ms.
A double bored pendulum pump,	5	Atkinson Farra,	Montgomery county, Penn.
An improved balance wheel pump,	8	Lewis Schrack,	Norristown, Montg'ry co. Pa.
A churn,	8	John Whitmore,	Litchfield, Connecticut.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1809.		
In the fishing seine and mode of using it,	Dec. 16	Philip Groff,	Little York, Pennsylvania.
Machine for sawing felloes for wheels, &c.,	20	William E. Sheffield,	New York.
A floating mill and silent fisher,	21	Ebenezer Ford,	Charleston, South Carolina.
A sawing machine,	21	Ezekiel Olds and Pliny Upham,	Worcester, Massachusetts.
Machine for drilling rocks, &c.,	21	Elihu Jones and Philip White,	Brookfield, Worcester co. Ms.
A thrashing and shelling machine,	27	Asa Cady,	Florida, Montg'ry co. N. Y.
A hemp break,	28	William Mason	Washington county, Ohio.
A chain band with buckets or float boards, to give motion to the machinery of mills,	28	Stephen Belknap,	New York.
In the construction of steam engines and boilers, &c.	1810. Jan. 3	John Stevens,	New York.
In plating gun barrels, locks, &c.	4	John Fowler,	Lancaster, Pennsylvania.
In the trip hammer,	8	Ezra Osborn,	Berkshire county, Mass.
A churn,	8	David Osborn,	Berkshire county, Mass.
Machine for carding and spinning wool by one continued operation,	8	Alanson Holmes,	Pomfret, Niagara co. N. Y.
In plating horn combs with tortoise shell,	8	John P. Spies,	Baltimore.
In coopering machine,	8	Oliver Barber,	Hartford, Connecticut.
In the marine time keeper,	15	Isaac Gill,	Charleston, South Carolina.
A machine for compressing sole leather,	18	Jonathan Elliot,	Sharon, Litchfield co. Conn.
A hopper blower,	18	Thomas S. Barnum,	Sharon, Litchfield co. Conn.
A universal protractor,	19	Ennion Williams,	Philadelphia.
For sawing timber, &c., without a stub-short,	20	Elisha Cook,	Bethlehem, Berkshire co. Ms.
For thrashing and cleaning grain,	25	Joseph Comfort,	Bucks county, Pennsylvania.
For thrashing grain and seed,	25	John Comfort,	Bucks county, Pennsylvania.
A circular printing press,	Feb. 1	John P. Sawin & Thomas B. Wait,	Boston.
A water elevator,	1	John Herrick, Jun.,	Albany, New York.
In sinking wells in or under water,	1	Peleg Easton,	Nantucket, Massachusetts.
A washing machine,	1	Sylvester Noble,	Hoosick, Rensselaer co. N.Y.
Manufacturing barilla from tobacco stems, corn stalks, &c.,	5	George Easterly,	Richmond, Virginia.
Loom for weaving girt and cloth. &c., with one hand,	8	Robert Lloyd,	Philadelphia.
A jointer and gauge machine,	10	John Wadsworth,	Milton, Massachusetts.
Method of making sheaves for blocks,	12	Enoch Colman Toppan,	Essex, Newburyport, Mass.
Machine for extracting hair from peltry,	12	Ephraim Cutter,	Walpole, Cheshire co., N. H.
In the refining of camphor,	12	Henry Mead,	New Haven, Connecticut.
Mode of engraving and printing important papers to prevent counterfeits,	13	George Murray,	Philadelphia.
In stove pipes,	13	John Parkhurst, Jun.,	Cheshire, New Hamphire.
Sawing plank or timber so as to leave no stub-short,	15	John Sweet,	Bethlehem, Berks. co. Ms.
Measuring grain and seed, &c.,	15	Peter H. Schenck,	New York.
A mortising machine,	15	Henry Parmele,	Killingworth, Middlesex co. Connecticut.
In the weaving machine,	16	Walter Janes,	Ashford, Windham co. Conn.
Machine for cleaning grain and destroying insects,	20	Joel Morgan,	Baltimore.
A system of signals for vessels,	21	Nathaniel Shaler,	New York.
A pendulum scale,	21	Moses L. Morse,	Cambridge, Middl'sx co. Con.
A cheese press,	21	Ebenezer Raymond,	Sherburne, Chenango co. N.Y.
A machine for pressing cotton, &c.,	22	Richard V. W. Thorne and John Thorne,	New York.
Improvement in the construction of bridges, and other architectural works,	23	Joseph Joshua Dyster,	Philadelphia.
Machine for raising grain, by blowing, &c.,	March 5	Jeremiah Baily,	Chester county, Penn.
Moulds for casting boxes for carriage wheels,	5	Leonard Farwell,	Lancaster, Worcester co. Ms.
In the churn,	5	Benjamin Fairbanks,	Worcester, Mass.
In bridges,	6	John Templeman,	Georgetown, District Colum.
In the saw mill,	7	Abel Wright,	Canaan, Columbia co. N. Y.
A nail cutting machine,	8	Brigs Rogers Reid,	Danvers, Essex county, Mas.
A ship carpenter's boring machine,	8	Benjamin Hall,	Canaan, Columbia co. N. Y.
A mitre point borer,	8	Benjamin Hall,	Canaan, Columbia co. N. Y.
A spring bolt and key for raising and fastening windows, &c.,	8	Roger Smith,	Norwich, N. London co. Con.
A machine for moulding and rolling iron, &c.,	14	Josiah White,	Philadelphia.
For planking hats,	14	John Gregg,	Green county, Pennsylvania.
For sawing timber,	14	Adonijah Jones, Jun.,	Bethlehem, Berkshire, Mass.
In rollers for sheaves of blocks,	14	Mark Laighton,	Portsmouth, Rockm. co. N.H.
Machine for separating onion seed from grain,	16	Lazarus Ruggles and Daniel Tomlinson,	Brookfield, Connecticut.
Machine for mortising and tenoning, &c.,	17	Sylvanus Baldwin,	Montpelier, Caledonia co. Vt.
A distilling apparatus,	17	William Chamberlain,	Representative from Verm't.
Machine for shaving hoops out of split timber	17	David Shriver,	Petersburg, Adams co. Penn
Process of and machinery for stamping and staining leather, &c.,	19	Robert Robinson,	Newburyport, Massachusetts.
In the spinning wheel,	19	Winsor Drury,	Brookfield, Worcester co. Ms.
Machine for beating out rice, &c.,	19	John Beck and Joseph Coppinger,	Beeks ferry, South Carolina.
For driving the whip saw,	19	Joseph Coppinger,	Frederick, Georgia.
Propelling and navigating boats, vessels, rafts, &c.	22	Abm. Gulielmus Dominí Tuthill,	New York.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1810.		
Machine for making mortar,	March 22	Daniel Hunt,	Stanford, Connecticut.
In the gas lamp,	24	David Melville,	Newport, Rhode Island.
A pressing machine,	26	Richard V.W. Thorne and John Thorne	New York.
A horizontal pump,	28	Luther Holland,	Belchertown, Hampshire, Ms.
Machine for manufacturing ivory combs,	28	David Williams, 3d.,	Saybrook, Middlesex co. Con.
In manufacturing salt,	28	Benjamin Wheeler,	Boston.
Screw grist mill,	28	Joseph L. Miller,	Brookfield, Madison co. N.Y.
A thrashing machine,	30	Joseph Beach,	Northfield, Massachusetts.
A thrashing machine,	30	Isaiah Jennings,	Brookfield, Madison co. N.Y.
For spinning flax,	31	Alpheus Webster,	Green county, New York.
A perpetual still and evaporator,	April 2	Robert Gillespie,	Seneca county, New York.
In water wheels for mills,	2	Jonathan Minor,	Saratoga, New York.
Wheelwright's labor saving machine,	4	Mellen Battle,	New York State.
Earthen or clay tubes, for aqueducts,	4	James Ramsey,	Burke, Caledonia co. Vt.
A funnel with a vent,	9	David Clark,	W.Stockbridge, Berk.co.Ms.
A marble or pipe stone turner,	9	David Clark,	W.Stockbridge, Berk.co.Ms.
Machine for cutting, chiselling, and polishing marble, &c.	10	Anson Clark,	W.Stockbridge, Berk.co.Ms.
A horse mill,	10	Ephraim Brown.	
A saw and grist mill,	10	Joseph Ennals,	Newmarket, Dorches.co.Md.
A trip hammer,	11	Elisha Downer,	Duceyter, Madison co. N.Y.
In the heads of spinning wheels,	11	Amos Miner,	Marcelles, Oneida co. N.Y.
A churn,	11	Aaron Smith,	Tyngsborough, Mid'x co. Ms.
In bee hives,	11	John Sweet,	Bethlehem, Berks. co. Ms.
In the quadrant,	14	Josiah Arnold,	Caledonia, Vermont.
Machine for pressing cloths,	14	Joseph Sage,	Berlin, Hartford co. Conn.
In the turnpike gate,	16	Jeremiah Brainard,	Canaan, Columbia co. N.Y.
In the flax machine,	16	Oliver Wilde,	Canaan, Columbia co. N.Y.
A cylinder roller, for distributing ink on copper-plates, for copperplate printing,	17	Andrew Maverick,	New York.
A cheese vat, for forming pine apple cheese,	17	Lewis Mills Norton,	Goshen, Litchfield co. Conn.
Machine for breaking dough,	17	Cromwell Barnard,	Nantucket county, Mass.
In constructing chimneys to prevent smoking,	18	Oliver Richardson,	Medway, Norfolk co. Mass.
In preparing carbonated silk and paper, for multiplying writings,	20	Joseph Hartshorne,	Philadelphia.
In lamps, and the liquid to be burned therein,	21	Joseph Hawkins,	Baltimore.
Machine for cutting fur from skins and pelts,	21	Martin Clark,	New York.
Machine for raising water,	24	Samuel Currey,	Williamson county, Tenn.
Machine for sawing wood, &c. in a circular form,	24	Roger Smith,	Norwich, N. London co. Ct.
In coaches and other carriages,	24	Frederick Bremler,	New York.
Machine for pricking leather to be stitched,	24	Robert U. Richards and Mills Richards,	Norfolk, Litchfield co. Conn.
Machine for cutting and dressing felloes,	25	Samuel Church,	Amherst, Hampshire co. Ms.
A washing and churning machine,	25	Jesse Roberts,	Germantown, Pennsylvania.
A spring tree saddle,	25	David C. Mosely,	Boston.
A trip hammer,	25	Oliver Ames,	Plymouth, Massachusetts.
In wind mills,	25	Russel H. Wright,	Boston.
Machine for shaving and splitting hides, &c.	25	Nathaniel P. Whiting,	Providence, Rhode Island.
In the manufacturing of tobacco,	25	Peter Lorillard,	New York.
A fanning mill,	27	Samuel Snedeker,	Johnstown, Montg'y co. N.Y.
In wheel carriage boxes,	28	John Nicholson,	T. and co. of Herkimer, N.Y.
In casting metal screws,	28	John Nicholson,	Herkimer, New York.
Machine for cutting tenons in wood,	28	Ebenezer Basford and Elisha Johnson,	Livermore, Oxford co. Mass.
Machine for trying sash stuff, &c.	28	Ebenezer Basford,	Livermore, Oxford co. Mass.
In manufacturing military hats, &c.	30	Shubael Hoskin,	Catskill, Green co. N.Y.
In distilling by steam,	May 1	John Morris Bennett,	Middletown, Mid'x co. Ct.
Machine for sawing boards, &c.	1	Oliver Judd, Jun.	Loudon, Berkshire co. Ms.
A boring machine,	1	John Webster,	Great Barrington, Mass.
Machine for turning gun barrels,	1	Seth Youngs,	Hartford, Conn.
Elastic piston bellows,	1	Henry Dotterer,	Philadelphia.
A saw mill to be worked by hand, &c.	3	George Harris,	Philadelphia.
A varnish for leather,	5	John David,	Philadelphia.
Machine for shelling corn,	8	John Heavin,	Fredericktown, Maryland.
Machine for cutting fur from peltry,	9	Eleazer Sprague,	Danbury, Fairfield co. Conn.
For shearing cloth,	9	Eleazer Sprague,	Danbury, Fairfield co. Conn.
For shearing cloth,	15	Herman Matthews,	Delaware.
An elastic lamp reflector, or elastic tubes for Argand's lamps,	17	Josiah Flagg and Josiah Flagg, Jun.	Boston.
In the tide mill,	17	John P. Sawin and Jacob Skinner,	Roxbury, Norfolk co. Mass.
In suspenders,	18	James Davis,	Philadelphia.
A mining auger,	18	Perkins Nichols,	Boston.
Improvement in shearing cloth,	24	Beriah Swift,	New York.
In medicine, being a preparation called Lee's (Windham) bilious pills,	24	Samuel Lee,	New London, Connecticut.
A pumping machine,	28	Royal Yeamans,	Springfield, Massachusetts.
Machine for making saddle trees,	June 1	Reuben Fairchild and Eben. Fairchild,	Fairfield, Trumbull co. Ct.
Machine for cleaning grain and seeds,	8	William H. Peabody,	Woodbury, Litchfield co. Ct.
A reflecting and magnifying lantern,	8	Winslow Lewis,	Boston.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1810.		
A perpetual balance scale,	June 9	Russel H. Wright,	Boston.
A pendulum machine, for various purposes,	13	Joseph Lefever,	Providence, Rhode Island.
A fly or trip hammer,	16	Joseph Hines,	Providence, Rhode Island.
Copperplate printing, and modes of preventing counterfeits,	16	Jacob Perkins,	Boston.
In fire places,	18	Ebenezer Whiting,	Great Barrington, Mass.
In winding and spinning wire,	18	Henry Burke,	Philadelphia.
An apparatus for distilling,	21	Augustus Tobey,	Alford, Berkshire co. Mass.
A mode of breaking horses and cattle,	23	David Cooley,	Orange co. New York.
A washing machine,	26	Isaac Loofborrow,	New York.
In boat and ship building,	27	William Phœbus,	New York.
In rolling iron round, for ship bolts, &c.	27	Clement Rentgen,	West Chester, Pennsylvania.
In fire places,	27	Charles D. Cooper,	Albany, New York.
In making printer's ink,	28	Berry Chase,	New London, Connecticut.
In constructing mills,	30	Jeremy Frisbie,	Pennsylvania.
In casting hinges,	July 3	George A. Rogers,	Newburyport, Mass.
In moulds for casting boxes for carriage wheels,	6	Samuel Smith, 2d,	Amherst, Massachusetts.
A flat bottom boat, with moveable keels,	7	Samuel Buel,	Burlington, Vermont.
Machine for drying corn and grain of all kinds, &c.	7	Benjamin Parry,	Bucks county, Pennsylvania.
Machine for boring blocks for cartouch boxes, brushes, &c.	10	Valentine Bogenreiff,	Georgetown, South Carolina.
A cylindrical leather splitting mill,	12	Phineas Dow,	Boston.
Machine for shaving shingles,	13	Abiel A. Cooley,	Bolton, Connecticut.
In distilling,	13	Michael Garber, Sen.	Staunton, Virginia.
A draining trough,	13	Stephen Hall,	Boston.
In manufacturing cut nails, cut points, and cut brads,	17	Jacob Perkins,	Boston.
Machine for smoothing linen,	17	William P. Smith and Jacob Odell,	Durham, Stafford co. N. H.
Machine for shaving and dressing shingles, &c.	26	Daniel Newel,	Saratoga, New York.
A churning machine,	26	Ephraim Bacon,	Hancock county, Mass.
Machine for boiling water and producing steam,	26	John H. Williams,	Brunswick, New Jersey.
A Chinese chain pump, for raising water,	Aug. 2	Jeremiah Black,	Northumberland, Penn.
Machine for cutting dye woods,	13	Jedediah Richards, 3d,	Norfolk, Litchfield co. Conn.
In tanning hides,	14	Edward Siter,	Spread Eagle P. O. Delaware county, Penn.
An eccentric roller nail machine,	14	John Fairbanks,	Boston.
For cramping Suwarrow boot legs,	14	Eleazer Lundy,	New York.
The Grecian chaise body,	15	Phineas Dow,	Boston.
Machine for thrashing, fanning, and cleaning grain,	15	Ezekiel Miller and John Andrews,	Westmoreland, Oneida co. New York.
Mode of saturating water and other liquids with carbonic acid gas, &c.	16	Charles D. Simons and Jean J. Riondel,	Charleston, South Carolina.
In the mode of winding the thread and quills of a shuttle for weaving, called the thread guiding quill wheel,	16	Levi Ruggles,	Boston.
In making harness for carriages and saddlery,	16	Benj'n Foster, Daniel Washburn, Northorp Rockwell, and James O. Walker,	Castleton, Rutland co. Vt.
The socket hair comb,	16	Eli Parsons,	Bristol, Connecticut.
In the churn,	17	Simeon Gray,	Genesee, New York.
The domestic spinner,	17	Ebenezer Hearrick,	Albany, New York.
Machine for cutting and heading nails at one operation,	18	Brigs Rogers Reid,	Salem, Massachusetts.
Machine for winding spools and bobbins for weaving,	20	Walter Janes,	Ashford, Connecticut.
In making brick or artificial stone, without burning,	21	Joseph B. Harris,	Philadelphia.
A machine for making bricks and tiles,	22	Daniel French,	New York.
An apparatus for propelling boats by steam, &c.	29	Ralph Letton,	Albany, New York.
A windlass lever press,	31	Thaddeus Williams,	Philadelphia.
In making rifle guns,	31	Elisha Strong and Cotton Kellogg,	New Harford, Lichfield, Con.
Machine for swaying or setting shovels, &c.	31	Upton Reid,	Near Jopper Cross Roads, Harford, Maryland.
Machine for breaking flax and hemp,	31	Nathaniel Perrine Robinson,	Fleming county, Kentucky.
A new constructed loom,	Sept. 1	Water Janes,	Ashford, Connecticut.
A double screw press,	4	Elisha Winter,	New Orleans.
A carriage block for sawing timber, &c. without a stubshort,	6	William Underwood,	Herkimer, New York.
A Columbian balance,	8	William Granger,	Middlebury, Vermont.
A smoke conductor,	11	John C. Teale,	New York.
A weaving machine,	12	Samuel Blydenburgh,	West Brookfield, Mass.
Machine for cutting and heading nails at one operation,	16	Jesse Reed,	Kingston, Plymouth co. Mass.
In making elastic clear starch, &c. from wheat, in making spirits from the residue, and taking mildews, &c. from linen,	16	Elijah Perkins,	Shrewsbury, Monmouth co. New Jersey.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1810.		
In steering vessels,	Sept. 18	John Philips and James Smallman,	Philadelphia.
Machine for cutting and heading nails at one operation,	26	William Miller,	New York.
In teaching the art of writing,	Oct. 1	Samuel Randal,	Warren, Rhode Island.
A composition for the cure of the scrofula and cancer,	8	Elias Willard,	Albany, New York.
A washing machine,	8	William Jackman,	Painsville, Ohio.
Machine for cutting smoked beef,	9	Seth R. Kneeland.	
Machine for sawing various articles of carpenters', wheelwrights', joiners', and coopers' work,	25	David Parmelee,	Reading, Fairfield co. Con.
A currying knife,	25	Stephen Parsons,	Parsonsfield, Massachusetts.
Improvement in the boiler invented by and patented to Timothy Kirk, and in the rectifying still patented to William Chamberlin,	29	William Eaton,	Baltimore.
In preparing quercitron, or black oak bark, for dying or tanning,	30	Nathan Harper,	Frankford, Pennsylvania.
In water wheels, a compound wheel and chain or band wheel for propelling boats by steam, &c.	Nov. 1	Pinder Antrim and Samuel Bolton,	Philadelphia.
Machine for splitting and shaving skins and leather,	1	Philip White,	Worcester, Brookfield, Mass.
In stoves,	6	Augustus Graham,	Fredericktown, Maryland.
In the windlass and capstan,	6	John Galvin,	Philadelphia.
A horizontal double forcing pump for fire engines, &c.	6	Eli Smith,	Palmer, Hampshire co. Mass.
A mode of destroying the Hessian fly and weavel, or preventing them from injuring wheat or grain,	13	William Armistead,	Prince William co. Virginia.
In the loom,	17	Philo Clinton Curtis,	Paris, Oneida co. New York.
A steam still and water boiler,	17	Phares Bernard,	Whitestown, Oneida co. N.Y.
Machine for cutting tan bark and softening hides, fulling cloth, and for a grist mill, &c.	20	Chester Griswold and Hosea E. Potter,	Otsego, New York.
Machine for boiling potatoes, pumpkins, or other food, for cattle or swine, by steam,	20	Hosea E. Potter,	Otsego, New York.
A crank engine for raising and throwing water,	21	Joseph Clap,	Montague, Hampshire, Mass.
In grated fire places,	24	Augustus Graham,	Fredericktown, Maryland.
In heating water in vats to expedite the tanning of leather, &c.	24	Allen Henderson,	Gt. Barrington, Berks. co. Mass.
In wooden C springs for carriages,	27	William Robinson,	Wilmington, Delaware.
A water wheel for mills,	Dec. 5	Aaron Reuck,	Chillicothe, Ohio.
In the method of using the common screw auger,	11	Oliver Stetson and William Sebree,	Georgetown, Boone co. Ky.
A washing machine,	15	Daniel Robinson,	Franklin, Delaware co. N. Y.
For coring and quartering apples,	15	Cyrus Gates,	Rutland co. Vermont.
A thrashing machine,	15	Daniel C. Arnold.	
A double perpetual still, and mode of using it,	22	John James Giraud,	Baltimore.
A diving dress,	24	Chauncy Hall,	Connecticut.
In manufacturing hats,	26	Samuel Tibballs, Jun.	Tyringham, Berkshire co. Mass.
Improvement in their sawing machine, patented December 21, 1809,	26	Ezekiel Olds and Pliny Upham,	Brookfield, Massachusetts.
In window springs,	27	George Cannon,	Nantucket, Massachusetts.
Machine for printing calico and paper,	28	Leonard Beatty,	Wilkesbarre, Luzerne co. Pa.

11th Congress.] No. 285. [3d Session.

MIDDLESEX CANAL.

COMMUNICATED TO THE HOUSE OF REPRESENTATIVES, JANUARY 15, 1811.

Boston, *December* 7, 1810.

To the honorable the Senate and House of Representatives in Congress assembled:

The memorial of the proprietors of the Middlesex canal, in the State of Massachusetts, is respectfully addressed, to explain the grounds of their petition to Congress the last session, and to state more fully the relations which the works they have executed, those they have undertaken, and those to which the nature of the country in the same direction invites their enterprise, have to the public prosperity, and the good policy of the Union.

The great utility of canals, and their beneficial influence on the prosperity of an agricultural, manufacturing, and commercial people, so long experienced among the nations of Europe, and so often acknowledged by their Governments in the patronage afforded to the projectors of them, and even in their own enterprises of a similar